| Index of Claims             | Application/Control N         | lo. Applicant(s)/Patent under Reexamination |
|-----------------------------|-------------------------------|---------------------------------------------|
| \$   <b>       </b>         | 10/033,091                    | GAO, QIANG                                  |
|                             | Examiner                      | Art Unit                                    |
|                             | DANG T. TON                   | 2616                                        |
|                             |                               |                                             |
| √ Rejected – (Through Cance | numeral)<br>Iled N Non-Electo | ed Appeal                                   |

|                      |          | =            | A            | llo                                              | we       | d        |          |          | ÷        | Restricted |      |               |          |          |              |                                              |          | 1        | Interference |          |          |          |    | O Objected |            |          |          |           |           |          |          |                |          |          |
|----------------------|----------|--------------|--------------|--------------------------------------------------|----------|----------|----------|----------|----------|------------|------|---------------|----------|----------|--------------|----------------------------------------------|----------|----------|--------------|----------|----------|----------|----|------------|------------|----------|----------|-----------|-----------|----------|----------|----------------|----------|----------|
| Cla                  | aim      | n Date       |              |                                                  |          |          |          |          | _        |            | [    | Claim         |          |          |              |                                              | Date     |          |              |          |          | )        | Cl | Date       |            |          |          |           |           |          |          |                |          |          |
| Final                | Original | 90/5/14      |              |                                                  |          |          |          |          |          |            |      | Final         | Original | 304/4    |              |                                              |          |          |              |          |          |          |    | Final      | Original   |          |          |           |           |          |          |                |          |          |
|                      | 1        | =            | Г            |                                                  |          |          |          |          |          |            |      |               | 51       | Ξ        |              |                                              |          |          |              |          |          |          |    |            | 101        |          |          |           |           |          |          |                |          |          |
| <b>└</b>             | 2        | 1            | <u> </u>     | _                                                |          |          | Ш        |          | <u> </u> | Ш          | ļ    |               | 52       | =        | _            | $oxed{oxed}$                                 | Ш        |          |              |          | $\Box$   | _        |    |            | 102        |          | $\dashv$ | 4         | _         | Ш        |          | $\sqcup$       | Ш        | Н        |
|                      | 3        | $\sqcup$     | ├            | <u> </u>                                         | Н        |          | -        | Н        |          | Н          | -    |               | 53<br>54 | ئے       | -            | ┝                                            | H        | _        |              | _        |          | -        |    |            | 103<br>104 | Н        | $\dashv$ | $\dashv$  | _         |          |          | H              | H        | H        |
| <u> </u>             | 5        | H            | ┢╌           | ┢╾                                               | Н        | -        |          | Н        |          | Н          | ŀ    |               | 55       | =        | <del>-</del> | ┢                                            | H        | _        | Н            | -        | _        |          |    | -          | 105        |          | +        | $\dashv$  | -         |          |          | $\vdash$       |          | $\vdash$ |
|                      | 6        | $\Box$       | <del> </del> | <del>                                     </del> | H        |          |          | Н        |          |            | ŀ    |               | 56       | =        | <del>-</del> | $\vdash$                                     | Н        |          | Н            | $\neg$   |          |          |    | _          | 106        |          | $\dashv$ | ┪         |           |          |          | Н              |          | Н        |
|                      | 7        |              |              |                                                  |          |          |          |          |          |            | Ī    |               | 57       | =        | _            |                                              |          |          |              |          |          |          |    | <u> </u>   | 107        | П        | $\Box$   | T         |           |          |          | П              |          | П        |
|                      | 8        | П            |              |                                                  |          |          |          |          |          |            |      |               | 58       | 7        |              |                                              |          |          |              |          |          |          |    |            | 108        |          |          |           |           |          |          |                |          |          |
|                      | 9        | Н            | <u> </u>     | _                                                | Щ        |          |          |          |          |            | Ļ    |               | 59       | Ξ        | _            | _                                            | Ш        |          | Ш            |          |          |          |    |            | 109        |          |          | _         |           |          |          | Ш              | Ш        | Ш        |
|                      | 10<br>11 | H            | <u> </u>     | ⊢                                                | $\vdash$ |          | H        | $\vdash$ |          |            | ŀ    |               | 60       | =        |              | <u> </u>                                     | Н        | _        | Н            | _        |          |          |    |            | 110        | -        | $\vdash$ | 4         |           |          | -        | Ш              | Н        | Н        |
| <del> </del>         | 12       | H            | $\vdash$     | $\vdash$                                         | H        |          | $\vdash$ | Н        | $\vdash$ |            | +    |               | 61<br>62 | =        | ₩-           |                                              | Н        |          | Н            |          | $\dashv$ |          |    | -          | 111<br>112 | $\dashv$ | -        | $\dashv$  |           | $\dashv$ |          | Н              | Н        | Н        |
| <b>-</b>             | 13       | Н            | ┢            | -                                                | Н        |          | $\vdash$ | Н        |          | $\dashv$   | ŀ    |               | 63       | =        |              | ┢                                            | Н        | -        |              | -        | -        | $\vdash$ |    |            | 113        | Н        | +        | ┪         |           | $\dashv$ |          | $\vdash$       |          | Н        |
|                      | 14       | П            |              |                                                  | Н        |          |          |          |          | $\dashv$   | ı    |               | 64       |          | -            | ┪                                            | Н        |          | П            | _        |          |          |    |            | 114        |          | $\dashv$ | 7         | $\neg$    | ヿ        |          | П              |          | П        |
|                      | 15       |              |              |                                                  |          |          |          |          |          |            | Ī    |               | 65       |          |              |                                              | П        |          |              |          |          |          |    |            | 115        |          | $\dashv$ | $\exists$ |           | ╗        |          | $\sqcap$       |          | П        |
|                      | 16       | П            |              | L_                                               |          |          |          |          |          |            | [    |               | 66       |          |              |                                              |          |          |              |          |          |          |    |            | 116        |          |          |           |           |          |          |                |          |          |
| <u> </u>             | 17       | Ш            | _            | <u> </u>                                         | Ш        |          | Щ        |          |          |            | L    |               | 67       | <u> </u> | L            | ᆫ                                            | Ш        |          | Ш            | $\Box$   |          |          |    |            | 117        |          | $\perp$  | _         |           |          |          | Ш              | Ш        | Ш        |
|                      | 18       | $\sqcup$     | _            | ├-                                               | Н        |          | _        |          |          |            | -    |               | 68       |          | <u> </u>     | <u> </u>                                     |          |          | Ш            |          |          | Щ        |    |            | 118        | Щ        | _        | 4         | _         |          | _        | Ш              | Ш        | Н        |
|                      | 19<br>20 | H            | ⊢            | ├-                                               | $\vdash$ | -        | Н        | $\vdash$ |          | $\vdash$   | -    |               | 69<br>70 | _        | _            | ⊢                                            | Н        |          | $\vdash$     |          |          | $\dashv$ |    |            | 119<br>120 | $\vdash$ | -        | +         | -         | -        | -        | Н              | Н        | Н        |
|                      | 21       | H            | ┢╌           | ┢                                                | Н        | -        | Н        |          |          | $\dashv$   | -    |               | 71       | -        | -            | $\vdash$                                     | Н        |          | $\vdash$     | $\dashv$ | $\dashv$ | $\dashv$ |    |            | 121        | -        | $\dashv$ | +         | -         |          | _        | $\vdash\vdash$ | $\vdash$ | Н        |
|                      | 22       | Н            |              | ┢                                                | Н        | $\neg$   | Н        |          |          | $\dashv$   | }    |               | 72       | $\vdash$ | -            | -                                            | Н        |          |              | -        | -        | $\dashv$ |    | _          | 122        |          | $\dashv$ | +         | $\dashv$  | $\dashv$ | _        | $\vdash$       |          | Н        |
|                      | 23       |              | T            |                                                  |          |          | П        |          |          |            | - 1  |               | 73       |          | I            | Т                                            | П        | _        | П            | ┪        | 一        |          |    |            | 123        | _        | $\dashv$ | 1         | $\exists$ | ┪        |          |                | $\Box$   | П        |
|                      | 24       |              |              |                                                  |          |          |          |          |          |            |      |               | 74       |          |              |                                              |          |          |              |          |          |          |    |            | 124        |          |          |           |           |          |          | $\sqcap$       | П        | $\Box$   |
|                      | 25       | П            |              |                                                  |          |          |          |          |          |            |      |               | 75       |          |              |                                              |          |          |              |          |          |          |    |            | 125        |          | $\Box$   |           |           |          |          |                |          |          |
| $oxed{oxed}$         | 26       | Ш            | ļ            | <u> </u>                                         |          |          | Ш        | Ш        |          | Ш          | L    |               | 76       | L_       | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш        |          |              | _        | _        | _        |    |            | 126        |          |          |           | _         |          |          | Ш              | Щ        | Ш        |
| $\vdash$             | 27       | $\sqcup$     | ┡            | _                                                |          |          |          | _        | _        |            | -    |               | 77       | <u> </u> | <u> </u>     | ļ                                            | Ш        |          |              | _        | _        |          |    |            | 127        | _        | 4        | 4         | _         |          | _        | $\square$      | Ш        | Ш        |
| <u> </u>             | 28<br>29 | H            | <del> </del> | <u> </u>                                         |          | $\dashv$ |          | _        | _        |            | -    |               | 78<br>79 | ⊢        | <u> </u>     | -                                            | $\vdash$ |          |              | -        | $\dashv$ |          |    |            | 128        |          | $\dashv$ | +         | 4         |          | -        | $\dashv$       | $\dashv$ | Н        |
|                      | 30       | Н            | -            |                                                  | $\vdash$ |          |          | _        | -        | $\dashv$   | ╌    |               | 80       |          |              | _                                            | Н        |          | -            |          |          | $\dashv$ |    |            | 129<br>130 | $\dashv$ | +        | +         | ┥         | $\dashv$ | $\dashv$ | $\dashv$       | -        | $\dashv$ |
|                      | 31       | H            |              |                                                  | $\vdash$ | $\dashv$ | $\vdash$ |          |          | $\dashv$   | ┢    |               | 81       | -        | $\vdash$     | ┢                                            | Н        | -        |              | $\dashv$ | ᅱ        | $\dashv$ |    |            | 131        | $\dashv$ | $\dashv$ | ┪         | ᅱ         | $\dashv$ | ᅱ        | $\dashv$       | $\dashv$ | Н        |
|                      | 32       | П            |              |                                                  |          |          |          |          |          |            | ı    |               | 82       |          |              | _                                            |          |          |              |          | 寸        |          |    |            | 132        |          |          | +         | T         | 一        |          |                | $\neg$   | П        |
|                      | 33       |              |              |                                                  |          |          |          |          |          |            |      |               | 83       |          |              |                                              |          |          |              |          |          |          |    |            | 133        |          |          |           |           |          |          |                |          |          |
|                      | 34       | Ц            |              | L                                                |          | _        |          |          |          |            |      |               | 84       |          |              |                                              |          |          |              | $\Box$   | $\Box$   |          |    |            | 134        |          |          | $\Box$    |           | [        |          |                |          |          |
|                      | 35       | Н            | _            | <u> </u>                                         | $\Box$   | _        |          |          |          | _          | ļ    |               | 85       |          |              | _                                            | $\sqcup$ |          |              | 4        | _        |          |    |            | 135        | _        | _        | 4         | _         | _        | _        | $\dashv$       | _        | _        |
|                      | 36<br>37 | Н            | -            |                                                  | -        |          | -        |          |          |            | -    |               | 86<br>87 |          | _            | -                                            | Н        | _        |              | -        | -        | ᅴ        |    |            | 136<br>137 |          | -        | 4         | 4         | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$ |
| $\vdash$             | 38       | Н            |              | H                                                |          | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$   | }    |               | 88       |          |              | $\vdash$                                     | $\vdash$ | -        | $\dashv$     | -        | $\dashv$ |          |    |            | 137        | $\dashv$ | +        | +         | $\dashv$  | $\dashv$ |          |                |          | $\dashv$ |
|                      | 39       | Н            | -            | _                                                |          |          | $\dashv$ | -1       | $\neg$   | ᅥ          | ŀ    | $\overline{}$ | 89       |          |              | $\vdash$                                     | $\vdash$ | ᅱ        | $\dashv$     |          | $\dashv$ | $\dashv$ |    |            | 139        |          | ╁        | +         | $\dashv$  | -        | -        | $\dashv$       | $\dashv$ | $\dashv$ |
|                      | 40       |              |              |                                                  | Ħ        |          | $\neg$   | 寸        | $\neg$   | $\dashv$   | ř    | -             | 90       | -        |              | _                                            |          | _        | ᅥ            | $\dashv$ | $\dashv$ | ᅱ        |    |            | 140        | $\dashv$ | _        | +         | ᅥ         |          | $\dashv$ | $\dashv$       | 一        | $\dashv$ |
|                      | 41       |              |              |                                                  |          |          |          | $\neg$   |          |            | ı    |               | 91       |          |              |                                              |          |          |              | $\neg$   | $\neg$   | $\neg$   |    |            | 141        |          | 7        | 7         | 7         | ╗        | $\neg$   | $\neg$         | ヿ        |          |
|                      | 42       | П            |              |                                                  |          |          |          |          |          |            |      |               | 92       |          |              |                                              |          |          |              |          |          |          | į  |            | 142        |          |          |           |           |          |          | $\Box$         |          |          |
|                      | 43       | Ш            |              |                                                  | Ш        | _        |          | _        | _        |            | L    |               | 93       |          |              |                                              |          | _        |              | _        |          | _        | ļ  |            | 143        |          |          | _         |           | $\Box$   | _        | $\Box$         |          |          |
| $\vdash \vdash \mid$ | 44       | $  \cdot  $  | Щ            | _                                                |          |          | _        |          |          | _          | -    |               | 94       | Щ        |              | _                                            | $\sqcup$ | _        | _            | _        | _        | _        | ļ  |            | 144        |          | _        | 4         | 4         | _        | _        | _              | _        | _        |
|                      | 45<br>46 | $\mathbb{H}$ | Н            | $\vdash$                                         | $\dashv$ | -        |          | $\dashv$ | -        | $\dashv$   | H    |               | 95<br>96 | _        |              |                                              | $\vdash$ | -        |              |          | -        | 4        |    |            | 145<br>146 | -        | $\dashv$ | +         | +         |          | 4        |                | $\dashv$ | $\dashv$ |
| $\vdash \vdash$      | 47       | H            | -            | $\dashv$                                         |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$   | - F  | $\dashv$      | 97       | _        | _            | -                                            | $\vdash$ | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | ŀ  | -          | 147        |          | $\dashv$ | +         | $\dashv$  | +        | $\dashv$ | -+             | $\dashv$ | $\dashv$ |
| <del></del>          | 48       |              | $\dashv$     | $\dashv$                                         | -        | $\dashv$ |          | +        | $\dashv$ | $\dashv$   | <br> |               | 98       | H        | $\vdash$     |                                              | $\vdash$ | $\dashv$ | ᆉ            | +        | +        | $\dashv$ |    |            | 148        | $\dashv$ | $\dashv$ | +         | $\dashv$  | +        | $\dashv$ | $\dashv$       | $\dashv$ | ᅱ        |
|                      | 49       | V            |              |                                                  |          | J        |          |          | ╛        | $\Box$     | ٢    |               | 99       |          |              |                                              |          |          |              |          |          |          | Ì  |            | 149        | $\dashv$ | 十        | 7         | 7         | 7        | 7        | $\dashv$       | 一        | $\dashv$ |
|                      | 50       | =            |              |                                                  |          | J        | $\Box$   |          |          |            |      |               | 100      |          |              |                                              |          |          | $\Box$       |          | ┚        |          |    |            | 150        |          | $\Box$   |           |           |          |          | $\Box$         | ゴ        |          |